

PTO/SB/D&A (07-05)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete If Known

Application Number	10/817,483
Filing Date	April 2, 2004
First Named Inventor	Jeffrey E. Habben
Art Unit	1638
Examiner Name	Not Known
Attorney Docket Number	0803R

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SB	A1	US-6,780,709	07/14/1998	Adams, et al.	
	A2	US-5,177,507	01/03/1992	Houck, et al.	
	A3	US-4,943,674	07/24/1990	Houck, et al.	
	A4	US-6,229,066	05/08/2001	Morris, Roy O.	
	A5	US-5,877,400	03-1999	Tomes, et al.	
	A6	US-2004/0016016	01/22/2004		
SB	A7	US-09/545,334		Habben, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patent or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ² - Number ¹ - Kind Code ³ (if known)				
SB	A8	WO 91/01323	02-07-91			
	A9	WO 93/07272	04-15-93			
	A10	WO 99/06571	02-11-99			
	A11	WO 96/29858	10-03-96			
SB	A12	WO 04/000015	12-31-03			

Examiner Signature

Stuart F. Baum/ (07/28/2006)

Date

Considered

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/817,483
		Filing Date	April 2, 2004
		First Named Inventor	Jeffrey E. Habben
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		Attorney Docket Number	0803R
Sheet	2	of	3

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SB	A13	CHEIKH, N. and R.J. JONES, "Disruption of maize kernel growth and development by heat stress", Plant Physiol. 106: 45-51 (1994)	
	A14	DIETRICH, J., et al., "Changes in cytokinins and cytokinin oxidase activity in developing maize kernels and the effects of exogenous cytokinin on kernel development", Plant Physiol. Biochem. 33(3): 327-330 (1995)	
	A15	GAN, S. and R.M. AMASINO, "Inhibition of leaf senescence by autoregulated production of cytokinin", Science, 270: 1066-1068 (1995)	
	A16	LEJEUNE, P., et al., "Hormonal control of ear abortion in a stress-sensitive maize (zea mays) inbred", Aust. J. Plant Physiol. 25: 481-488 (1988)	
	A17	MORRIS, R.O., et al., "Isolation of a gene encoding a glycosylated cytokinin oxidase from maize", Biochemical and Biophysical Research Communications, 225: 320-330 (1999)	
	A18	RIOU-KHAMLI, C., et al., "Cytokinin activation of Arabidopsis cell division through a D-type cyclin", Science, 283: 1541-1544 (1999)	
	A19	JONES, R.J. and B.M.N. SCHREIBER, "Role and function of cytokinin oxidase in plants", Plant Growth Regulation, 23(1-2): 123-134 (1997)	
	A20	HOLBA-HERIN, N., et al., "Cytokinin Oxidase from Zea Mays: purification, cDNA cloning and expression in moss protoplasts", The Plant Journal, 17(5): 615-620 (1999)	
	A21	RINALDI, A.C. and COMANDINI, O., "Cytokinin oxidase: new insight into enzyme properties", Trends in Plant Science, v.4(4): 127-128 (1999)	
↓	A22	MORRIS, R.O., et al., "Isolation of a gene encoding a glycosylated cytokinin oxidase from maize", GenBank Accession AF044803 (1999)	
SB	A23	VANTOAL, et al., "Improved biomass production and abiotic stress tolerance of transgenic Arabidopsis containing an autoregulated cytokinin biosynthesis gene", Plant & Animal Genome VII Conference, 1999	

Examiner Signature	/Stuart F. Baum/ (07/28/2006)	Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/817,483
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Examiner Initials *	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SB	A24	ROECKEL, et al.: "Effects of seed-specific expression of cytokinin biosynthetic gene on canola and tobacco phenotypes"; Transgenic Research; 6: 133-141 (1997)	
	A25	MA QING-HU, et al.: "Seed-specific expression of the isopentenyl transferase gene (ipt) in transgenic tobacco"; Aust. J. Plant Physiol.; 25: 63-69 (1998)	
	A26	ROECKEL, et al.: "Phenotypic alterations and component analysis of seed yield in transgenic Brassica napus plants expressing the tzs gene"; Physiol. Plant 243-249 (1998)	
	A27	KAMINEK, M.: "Progress in cytokinin research"; Trends in Biotechnology; 6: 159-164 (1992)	
	A28	TAKEL, et al.: Journal of Biological Chemistry; 276(28): 28405-28410 (2001)	
	A29	KUSABA, et al.: Plant Physiology; 116(2): 471-470 (1998)	
	A30	BINNS; Annu. Rev. Plant Physiol. Plant Mol. Biol. 45: 173-198 (1994)	
↓	A31	OOMMENN, et al.: The Plant Cell; 6: 1789-1803 (1994)	
SB	A32	The Arabidopsis Genome Initiative; Nature; 408 (14 Dec): 796-815 (2000)	

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SB	A39	DATABASE EMBL; "Zea mays zag2 gene" XP002300228; May 31, 1995	
	A40	THEISSEN, G., et al.; "Structural characterization, chromosomal localization and phylogenetic evaluation of two pairs of AGAMOUS-like MADS-box genes from maize"; Gene; 156(2): 155-166; 1995	
	A41	DATABASE EMBL; "Zea mays subsp. mays W22 teosinte branched 1 (tb1) gene, partial sequence"; XP002315672; July 8, 1999	
	A42	WANG, R., et al.; "The limits of selection during maize domestication"; Nature; 398(6724): 236-239; March 18, 1999	
	A43	DOEBLEY, J., et al.; "The evolution of apical dominance in maize"; Nature; 386(6624) 485-488; April 3, 1997	
	A44	DATABASE EMBL; "Zea mays DnaJ-related protein SMDJ1 (mdJ1) gene, complete cds"; XP002315673; March 30, 1998	
SB	A45	BASZCZYNSKI, C.L., et al.; "Characterization of a Genomic Clone for a Maize DNAJ-related Gene, ZMDJ1, and Expression Analysis of Its Promoter in Transgenic Plants"; Maydica; 42: 189-201; 1997	

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